RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

10/517, 929
PCT
03/06/2006

ENTERED



PCT

RAW SEQUENCE LISTING DATE: 03/06/2006
PATENT APPLICATION: US/10/517,979 TIME: 15:08:30

Input Set: F:\02-414-A1 sequence listing.TXT Output Set: N:\CRF4\03062006\J517979.raw

```
3 <110> APPLICANT: Elan Pharmaceuticals, Inc.
              Varghese, John
              Maillard, Michel
      7 <120> TITLE OF INVENTION: Method for Treating Alzheimer's Disease Using Aryl Alkanoic
Acid Amides
      9 <130> FILE REFERENCE: MBHB-02-414-A1
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/517,979
C--> 11 <141> CURRENT FILING DATE: 2004-12-13
     11 <150> PRIOR APPLICATION NUMBER: PCT/US03/18517
     12 <151> PRIOR FILING DATE: 2003-06-11
     14 <150> PRIOR APPLICATION NUMBER: US 60/387,880
     15 <151> PRIOR FILING DATE: 2002-06-11
     17 <160> NUMBER OF SEQ ID NOS: 9
     19 <170> SOFTWARE: PatentIn version 3.3
     21 <210> SEQ ID NO: 1
     22 <211> LENGTH: 13
     23 <212> TYPE: PRT
     24 <213> ORGANISM: Artificial
     26 <220> FEATURE:
     27 <223> OTHER INFORMATION: Synthetic peptide
     30 <220> FEATURE:
     31 <221> NAME/KEY: MISC FEATURE
     32 <222> LOCATION: (1)..(1)
     33 <223> OTHER INFORMATION: N-terminal biotin
     35 <220> FEATURE:
     36 <221> NAME/KEY: MISC FEATURE
     37 <222> LOCATION: (11)..(11)
     38 <223> OTHER INFORMATION: Covalent attachment of oregon green
     40 <400> SEQUENCE: 1
     42 Ser Glu Val Asn Leu Asp Ala Glu Phe Arg Cys Lys Lys
     43 1
     46 <210> SEQ ID NO: 2
     47 <211> LENGTH: 13
     48 <212> TYPE: PRT
     49 <213> ORGANISM: Artificial
     51 <220> FEATURE:
     52 <223> OTHER INFORMATION: Synthetic peptide
     55 <220> FEATURE:
     56 <221> NAME/KEY: MISC FEATURE
     57 <222> LOCATION: (1)..(1)
     58 <223> OTHER INFORMATION: N-terminal biotin
     60 <220> FEATURE:
     61 <221> NAME/KEY: MISC FEATURE
     62 <222> LOCATION: (11)..(11)
```

RAW SEQUENCE LISTING DATE: 03/06/2006 PATENT APPLICATION: US/10/517,979 TIME: 15:08:30

Input Set : F:\02-414-A1 sequence listing.TXT
Output Set: N:\CRF4\03062006\J517979.raw

63 <223> OTHER INFORMATION: Covalent attachment of oregon green 65 <400> SEQUENCE: 2 67 Ser Glu Val Lys Met Asp Ala Glu Phe Arg Cys Lys Lys 68 1 71 <210> SEQ ID NO: 3 72 <211> LENGTH: 22 73 <212> TYPE: PRT 74 <213> ORGANISM: Artificial 76 <220> FEATURE: 77 <223> OTHER INFORMATION: Synthetic peptide 80 <220> FEATURE: 81 <221> NAME/KEY: MISC FEATURE 82 <222> LOCATION: (1)..(1) 83 <223> OTHER INFORMATION: N-terminal biotin 85 <220> FEATURE: 86 <221> NAME/KEY: MISC FEATURE 87 <222> LOCATION: (20)..(20) 88 <223> OTHER INFORMATION: Covalent attachment of oregon green 90 <400> SEQUENCE: 3 92 Gly Leu Asn Ile Lys Thr Glu Glu Ile Ser Glu Ile Ser Tyr Glu Val 96 Glu Phe Arg Cys Lys Lys 97 100 <210> SEQ ID NO: 4 101 <211> LENGTH: 33 102 <212> TYPE: PRT 103 <213> ORGANISM: Artificial 105 <220> FEATURE: 106 <223> OTHER INFORMATION: Synthetic peptide 109 <220> FEATURE: 110 <221> NAME/KEY: MISC FEATURE 111 <222> LOCATION: (1)..(1) 112 <223> OTHER INFORMATION: N-terminal biotin 114 <220> FEATURE: 115 <221> NAME/KEY: MISC FEATURE 116 <222> LOCATION: (32)..(32) 117 <223> OTHER INFORMATION: Covalent attachment of oregon green 119 <400> SEQUENCE: 4 121 Ala Asp Arg Gly Leu Thr Thr Arg Pro Gly Ser Gly Leu Thr Asn Ile 10 125 Lys Thr Glu Glu Ile Ser Glu Val Asn Leu Asp Ala Glu Phe Cys Lys 126 129 Lys 133 <210> SEQ ID NO: 5 134 <211> LENGTH: 33 135 <212> TYPE: PRT 136 <213> ORGANISM: Artificial 138 <220> FEATURE: 139 <223> OTHER INFORMATION: Synthetic peptide

RAW SEQUENCE LISTING DATE: 03/06/2006
PATENT APPLICATION: US/10/517,979 TIME: 15:08:30

Input Set : F:\02-414-A1 sequence listing.TXT
Output Set: N:\CRF4\03062006\J517979.raw

142 <220> FEATURE: 143 <221> NAME/KEY: MISC FEATURE 144 <222> LOCATION: (1)..(1) 145 <223> OTHER INFORMATION: N-terminal biotin 147 <220> FEATURE: 148 <221> NAME/KEY: MISC FEATURE 149 <222> LOCATION: (7)..(7) 150 <223> OTHER INFORMATION: Oxidized cysteine 152 <220> FEATURE: 153 <221> NAME/KEY: MISC FEATURE 154 <222> LOCATION: (19)..(19) 155 <223> OTHER INFORMATION: Oxidized cysteine 157 <220> FEATURE: 158 <221> NAME/KEY: MISC FEATURE 159 <222> LOCATION: (31)..(31) 160 <223> OTHER INFORMATION: Covalent attachment of oregon green 162 <400> SEQUENCE: 5 164 Phe Val Asn Gln His Leu Cys Gly Ser His Leu Val Glu Ala Leu Tyr 168 Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr Pro Lys Ala Cys Lys 169 25 172 Lys 176 <210> SEQ ID NO: 6 177 <211> LENGTH: 33 178 <212> TYPE: PRT 179 <213> ORGANISM: Artificial 181 <220> FEATURE: 182 <223> OTHER INFORMATION: Synthetic peptide 185 <220> FEATURE: 186 <221> NAME/KEY: MISC FEATURE 187 <222> LOCATION: (1)..(1) 188 <223> OTHER INFORMATION: N-terminal biotin 190 <400> SEQUENCE: 6 192 Cys Gly Gly Ala Asp Arg Gly Leu Thr Thr Arg Pro Gly Ser Gly Leu 10 196 Thr Asn Ile Lys Thr Glu Glu Ile Ser Glu Val Asn Leu Asp Ala Glu 197 20 200 Phe 204 <210> SEQ ID NO: 7 205 <211> LENGTH: 29 206 <212> TYPE: PRT 207 <213> ORGANISM: Artificial 209 <220> FEATURE: 210 <223> OTHER INFORMATION: Synthetic peptide 213 <220> FEATURE: 214 <221> NAME/KEY: MISC FEATURE 215 <222> LOCATION: (1)..(1) 216 <223> OTHER INFORMATION: N-terminal biotin 218 <400> SEQUENCE: 7

RAW SEQUENCE LISTING DATE: 03/06/2006
PATENT APPLICATION: US/10/517,979 TIME: 15:08:30

Input Set : F:\02-414-A1 sequence listing.TXT
Output Set: N:\CRF4\03062006\J517979.raw

220 Cys Gly Gly Ala Asp Arg Gly Leu Thr Thr Arg Pro Gly Ser Gly Leu 221 1 224 Thr Asn Ile Lys Thr Glu Glu Ile Ser Glu Val Asn Leu 225 20 228 <210> SEQ ID NO: 8 229 <211> LENGTH: 9 230 <212> TYPE: PRT 231 <213> ORGANISM: Artificial 233 <220> FEATURE: 234 <223> OTHER INFORMATION: Synthetic peptide 237 <220> FEATURE: 238 <221> NAME/KEY: MISC FEATURE 239 <222> LOCATION: (1)..(1) 240 <223> OTHER INFORMATION: N-terminal biotin 242 <400> SEQUENCE: 8 244 Ser Glu Val Asn Leu Asp Ala Glu Phe 245 1 248 <210> SEQ ID NO: 9 249 <211> LENGTH: 30 250 <212> TYPE: PRT 251 <213> ORGANISM: Artificial 253 <220> FEATURE: 254 <223> OTHER INFORMATION: Synthetic peptide 256 <400> SEQUENCE: 9 258 Ala Asp Arg Gly Leu Thr Thr Arg Pro Gly Ser Gly Leu Thr Asn Ile 10 262 Lys Thr Glu Glu Ile Ser Glu Val Asn Leu Asp Ala Glu Phe 263 20 30

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/517,979

DATE: 03/06/2006 TIME: 15:08:31

Input Set : F:\02-414-A1 sequence listing.TXT
Output Set: N:\CRF4\03062006\J517979.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9

VERIFICATION SUMMARY

DATE: 03/06/2006 TIME: 15:08:31

Input Set : F:\02-414-A1 sequence listing.TXT

Output Set: N:\CRF4\03062006\J517979.raw

PATENT APPLICATION: US/10/517,979

L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date